

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|-------------------------------------|--|------------------|---------|------------------|
| S1 | 22 | segal-andrew\$.inv. | US-PGPUB; USPAT | OR | ON | 2005/09/08 13:18 |
| S2 | 11 | young-elihu\$.inv. | US-PGPUB; USPAT | OR | ON | 2005/09/08 13:18 |
| S3 | 23 | S1 S2 | US-PGPUB; USPAT | OR | ON | 2005/09/14 14:33 |
| S4 | 0 | lectin near "gm\$1CSF" | US-PGPUB; USPAT | OR | ON | 2005/09/08 16:04 |
| S5 | 0 | lectin near gm\$1CSF | US-PGPUB; USPAT | OR | ON | 2005/09/08 16:04 |
| S6 | 21240 | lectin samegm\$1CSF | US-PGPUB; USPAT | OR | ON | 2005/09/08 16:04 |
| S7 | 150 | lectin same gm\$1CSF | US-PGPUB; USPAT | OR | ON | 2005/09/14 14:28 |
| S8 | 7 | lectin same gm\$1CSF same dendritic | US-PGPUB; USPAT | OR | ON | 2005/09/08 16:18 |
| S9 | 2 | lectin same gm\$1CSF same dendritic | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 16:19 |
| S10 | 5 | lectin same gm\$1CSF | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 16:20 |
| S11 | 105 | lectin near cytokine | US-PGPUB; USPAT | OR | ON | 2005/09/10 18:02 |
| S12 | 5 | lectin near cytokine | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 18:01 |
| S13 | 150 | lectin same gm\$1CSF | US-PGPUB; USPAT | OR | ON | 2005/09/10 18:07 |
| S14 | 149 | S13 not S11 | US-PGPUB; USPAT | OR | ON | 2005/09/10 18:07 |
| S15 | 5 | lectin same gm\$1CSF | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 14:30 |
| S16 | 27 | lectin same cytokine | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 14:30 |
| S17 | 1 | ("20040241137").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/14 21:20 |

| | | | | | | |
|-----|------|---|--|-----|----|------------------|
| S18 | 0 | hemagglutinin near gm\$csf | US-PGPUB; USPAT | OR | ON | 2005/09/14 15:21 |
| S19 | 47 | hemagglutinin same gm\$csf | US-PGPUB; USPAT | OR | ON | 2005/09/14 16:00 |
| S20 | 13 | S19 and "influenza hemagglutinin" | US-PGPUB; USPAT | OR | ON | 2005/09/14 15:21 |
| S21 | 0 | hemagglutinin same gm\$csf | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 16:00 |
| S22 | 0 | hemagglutinin same gm-csf | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 16:01 |
| S23 | 0 | hemagglutinin near gm-csf | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 16:01 |
| S24 | 1137 | hemagglutinin gm-csf | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 16:01 |
| S25 | 1 | hemagglutinin gm-csf | USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/09/14 16:01 |
| S26 | 1 | hemagglutinin gm\$csf | USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/09/14 16:01 |
| S27 | 12 | influenza same gm\$csf | USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/09/14 16:04 |
| S28 | 194 | influenza same gm\$csf | US-PGPUB; USPAT | AND | ON | 2005/09/14 17:16 |
| S30 | 11 | "GM-CSF/Influenza Hemagglutinin Chimeric Proteins" | US-PGPUB; USPAT | OR | ON | 2005/09/14 21:20 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| S1 | 0 | ricin near gm-csf | US-PGPUB; USPAT | OR | ON | 2005/09/21 16:44 |
| S2 | 0 | ricin near gm-csf | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/19 16:57 |
| S3 | 4 | ricin same gm-csf | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/19 16:58 |
| S4 | 1258 | ricin same gm-csf | US-PGPUB; USPAT | OR | ON | 2005/09/20 12:25 |
| S5 | 176 | ricin same gm-csf | USPAT | OR | ON | 2005/09/19 16:59 |
| S6 | 1082 | ricin same gm-csf | US-PGPUB | OR | ON | 2005/09/20 12:48 |
| S7 | 0 | ricin near gm-csf | US-PGPUB | OR | ON | 2005/09/20 12:25 |
| S8 | 764 | lectin same cytokine | US-PGPUB | OR | ON | 2005/09/20 13:42 |
| S9 | 417 | S8 and ((fusion OR fused Or hybrid OR chimera OR chimeric) adj (polypeptide OR protein)) | US-PGPUB | OR | ON | 2005/09/20 13:42 |
| S10 | 546 | lectin same cytokine | USPAT | OR | ON | 2005/09/20 12:50 |
| S11 | 229 | S10 and ((fusion OR fused Or hybrid OR chimera OR chimeric) adj (polypeptide OR protein)) | USPAT | OR | ON | 2005/09/20 12:50 |
| S12 | 177 | ricin same gm-csf | USPAT | OR | ON | 2005/09/20 12:50 |
| S13 | 228 | S11 not S12 | USPAT | OR | ON | 2005/09/20 12:52 |
| S14 | 64 | S13 and Gm-csf | USPAT | OR | ON | 2005/09/20 12:52 |
| S15 | 1259 | ricin same gm-csf | US-PGPUB; USPAT | OR | ON | 2005/09/20 13:12 |
| S16 | 386 | S9 not S15 | US-PGPUB | OR | ON | 2005/09/20 13:15 |
| S17 | 131 | S16 and gm-csf | US-PGPUB | OR | ON | 2005/09/20 13:15 |
| S18 | 27 | lectin same cytokine | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/20 14:14 |
| S19 | 0 | S18 and ((fusion OR fused Or hybrid OR chimera OR chimeric) adj (polypeptide OR protein)) | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/20 13:42 |
| S20 | 2 | wo-9818820-\$.did. | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/20 14:23 |

| | | | | | | |
|-----|------|-----------------------|--|----|----|------------------|
| S21 | 0 | ha-gm-csf | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/20 14:23 |
| S22 | 0 | ha-gm-csf | US-PGPUB; USPAT | OR | ON | 2005/09/20 14:23 |
| S23 | 0 | ha/gm-csf | US-PGPUB; USPAT | OR | ON | 2005/09/20 14:23 |
| S24 | 0 | ha/gm-csf | US-PGPUB; USPAT | OR | ON | 2005/09/20 14:23 |
| S25 | 0 | ha7gm-csf | US-PGPUB; USPAT | OR | ON | 2005/09/20 14:23 |
| S26 | 2070 | HA\$gm\$3 | US-PGPUB; USPAT | OR | ON | 2005/09/20 14:24 |
| S27 | 1460 | HA\$5gm\$3 | US-PGPUB; USPAT | OR | ON | 2005/09/20 14:24 |
| S28 | 11 | HA\$5gm-csf | US-PGPUB; USPAT | OR | ON | 2005/09/20 14:27 |
| S29 | 57 | gm-csf\$HA | US-PGPUB; USPAT | OR | ON | 2005/09/20 14:24 |
| S30 | 12 | HA\$gm-csf | US-PGPUB; USPAT | OR | ON | 2005/09/20 14:27 |
| S31 | 0 | HA\$gm-csf | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/20 14:29 |
| S32 | 0 | gm-csf\$ha | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/20 14:29 |
| S33 | 0 | hemagglutinin\$gm-csf | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/20 14:30 |
| S34 | 0 | hemagglutinin\$gm-csf | US-PGPUB; USPAT | OR | ON | 2005/09/20 14:31 |
| S35 | 0 | HA-GM-CSF-TAA | US-PGPUB; USPAT | OR | ON | 2005/09/20 14:31 |
| S36 | 0 | HA-GM-CSF-TAA | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/20 14:32 |
| S37 | 0 | HA\$GM\$1CSF\$TAA | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/20 14:32 |
| S38 | 0 | HA\$GM\$1CSF\$TAA | US-PGPUB; USPAT | OR | ON | 2005/09/20 16:55 |

| | | | | | | |
|-----|------|---|--|----|-----|------------------|
| S39 | 1 | ("20040241137").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/20 18:04 |
| S40 | 4 | "adult myelogenous leukemia" | US-PGPUB; USPAT | OR | ON | 2005/09/20 18:45 |
| S41 | 1861 | "acute myeloid leukemia" | US-PGPUB; USPAT | OR | ON | 2005/09/20 18:45 |
| S42 | 152 | "acute myeloid leukemia cells" | US-PGPUB; USPAT | OR | ON | 2005/09/20 18:46 |
| S43 | 65 | "acute myeloid leukemia cells" | USPAT | OR | ON | 2005/09/20 18:46 |
| S44 | 1 | ("20040241137").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/21 17:51 |
| S45 | 0 | hemagglutinin near (fused OR fusion OR fuse OR chimera OR chimeric) near gm-csf | US-PGPUB; USPAT | OR | ON | 2005/09/21 17:51 |
| S46 | 0 | hemagglutinin near (fused OR fusion OR fuse OR chimera OR chimeric) near gm-csf | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 17:51 |
| S47 | 3 | hemagglutinin near (fused OR fusion OR fuse OR chimera OR chimeric) | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 17:52 |
| S48 | 898 | HA near (fused OR fusion OR fuse OR chimera OR chimeric) gm-csf | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 17:52 |
| S49 | 0 | HA near (fused OR fusion OR fuse OR chimera OR chimeric) near gm-csf | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 17:52 |
| S50 | 0 | HA same (fused OR fusion OR fuse OR chimera OR chimeric) same gm-csf | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 17:52 |
| S51 | 22 | HA same (fused OR fusion OR fuse OR chimera OR chimeric) same gm-csf | US-PGPUB; USPAT | OR | ON | 2005/09/21 22:35 |
| S52 | 0 | HA same (fused OR fusion OR fuse OR chimera OR chimeric) same gm-csf | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 21:03 |
| S53 | 966 | cytokine near antigen | US-PGPUB; USPAT | OR | ON | 2005/09/21 22:35 |
| S54 | 1362 | (cytokine same antigen) same (fusion fuse fused chimera chimeric) | US-PGPUB; USPAT | OR | ON | 2005/09/21 22:37 |
| S55 | 1362 | cytokine same antigen same (fusion fuse fused chimera chimeric) | US-PGPUB; USPAT | OR | ON | 2005/09/21 22:37 |

| | | | | | | |
|-----|----|--|--|----|-----|------------------|
| S56 | 16 | cytokine same hemagglutinin same (fusion fuse fused chimera chimeric) | USPAT | OR | ON | 2005/09/21 23:12 |
| S57 | 2 | wo-8800971-\$.did. | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 22:41 |
| S58 | 1 | ("5866131").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/21 22:41 |
| S59 | 0 | cytokine same hemagglutinin same (fusion fuse fused chimera chimeric) | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 23:12 |
| S60 | 36 | cytokine same hemagglutinin same (fusion fuse fused chimera chimeric) | US-PGPUB | OR | ON | 2005/09/21 23:12 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|------------------------|------------------|---------|------------------|
| S1 | 148 | hemagglutinin same cytokine | US-PGPUB; USPAT | OR | ON | 2005/09/28 21:25 |
| S2 | 46 | hemagglutinin same cytokine | USPAT | OR | ON | 2005/09/22 12:34 |
| S3 | 40 | S2 and (fusion fuse fused fusing chimera chimeric hybrid) | USPAT | OR | ON | 2005/09/22 13:06 |
| S4 | 1 | ("5866131").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/29 13:49 |
| S5 | 1 | ("20040241137").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/22 13:54 |
| S6 | 26 | influenza subtype strain h1 h2 h3 a/pr/8/34 | US-PGPUB; USPAT | AND | ON | 2005/09/28 21:32 |
| S7 | 12 | S6 and (hemagglutinin near antigen) | US-PGPUB; USPAT | AND | ON | 2005/09/28 21:27 |
| S8 | 23 | influenza subtype strain h1 h2 h3 a/pr/8/34 and hemagglutinin and HA | US-PGPUB; USPAT | AND | ON | 2005/09/28 22:01 |
| S9 | 1 | ("20030129197").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/28 22:55 |
| S10 | 13 | linker (gly-ser) steric | US-PGPUB; USPAT | SAME | ON | 2005/09/28 22:56 |
| S11 | 0 | linker (gly-ser) steric | USPAT | SAME | ON | 2005/09/28 22:56 |
| S12 | 812 | linker steric | USPAT | SAME | ON | 2005/09/28 22:56 |
| S13 | 812 | linker steric | USPAT | SAME | ON | 2005/09/28 23:15 |
| S14 | 14 | "secretory signal sequence" near protein | USPAT | SAME | ON | 2005/09/28 23:17 |
| S15 | 778 | "secretory signal sequence" | USPAT | SAME | ON | 2005/09/28 23:17 |
| S16 | 8661 | "yeast expression vector" | US-PGPUB; USPAT | OR | ON | 2005/09/29 13:49 |
| S17 | 2811 | "yeast expression vector" | USPAT | OR | ON | 2005/09/29 13:50 |
| S18 | 30898 | (prokaryotic same eukaryotic same yeast same insect) ("expression vector") | USPAT | OR | ON | 2005/09/29 13:51 |
| S19 | 3218 | (prokaryotic same eukaryotic same yeast same insect) and ("expression vector") | USPAT | OR | ON | 2005/09/29 13:51 |
| S20 | 3218 | (prokaryotic same eukaryotic same yeast same insect) and ("expression vector") | USPAT | OR | ON | 2005/09/29 13:51 |
| S21 | 1353 | (prokaryotic same eukaryotic same yeast same insect) same ("expression vector") | USPAT | OR | ON | 2005/09/29 14:01 |

| | | | | | | |
|-----|---|---|------------------------------|----|-----|------------------|
| S22 | 0 | (prokaryotic same eukaryotic same yeast same insect) near ("expression vector") | USPAT | OR | ON | 2005/09/29 13:52 |
| S23 | 0 | (prokaryotic same eukaryotic same yeast same insect) same ("expression vector") same "p7.5" | USPAT | OR | ON | 2005/09/29 14:02 |
| S24 | 0 | (prokaryotic same eukaryotic same yeast same insect) same ("expression vector") same "p7.5" | US-PGPUB | OR | ON | 2005/09/29 14:02 |
| S25 | 0 | (prokaryotic same eukaryotic same yeast same insect) same ("expression vector") and "p7.5" | US-PGPUB | OR | ON | 2005/09/29 14:02 |
| S26 | 1 | (prokaryotic same eukaryotic same yeast same insect) same ("expression vector") and "p7.5" | USPAT | OR | ON | 2005/09/29 14:04 |
| S27 | 0 | (prokaryotic same eukaryotic same yeast same insect) same ("expression vector") and "p7.5" | US-PGPUB | OR | ON | 2005/09/29 14:04 |
| S28 | 0 | (prokaryotic same eukaryotic same yeast same insect) same "p7.5" | US-PGPUB | OR | ON | 2005/09/29 14:04 |
| S29 | 4 | (prokaryotic same eukaryotic same yeast same insect) and "p7.5" | US-PGPUB | OR | ON | 2005/09/29 14:04 |
| S30 | 2 | (prokaryotic same eukaryotic same yeast same insect) and "p7.5" | USPAT | OR | ON | 2005/09/29 14:14 |
| S31 | 1 | ("6949695").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/29 14:14 |